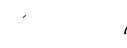


# UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignita 22313-1450 www.uspto.gov ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR GOTEP025US 8624 09/437,908 11/09/1999 NILS ANDERSSON 21121 09/12/2003 OPPEDAHL AND LARSON LLP **EXAMINER** P O BOX 5068 SMITH, ZANDRA V DILLON, CO 80435-5068 ART UNIT PAPER NUMBER

DATE MAILED: 09/12/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)
Office Assign Commons	09/437,908	ANDERSSON, NILS
Office Action Summary	Examiner	Art Unit
	Zandra V. Smith	2877
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply		
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status		
1) Responsive to communication(s) filed on 16 January 2003.		
2a)  This action is <b>FINAL</b> . 2b)  Th	is action is non-final.	
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is		
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. <b>Disposition of Claims</b>		
4) Claim(s) <u>17-107</u> is/are pending in the application.		
4a) Of the above claim(s) is/are withdrawn from consideration.		
5)⊠ Claim(s) <u>78-82</u> is/are allowed.		
6)⊠ Claim(s) <u>17,22,25,26,28,31-33,36,37,43,75,77,83,84,87,90-92 and 103-107</u> is/are rejected.		
7)⊠ Claim(s) <u>18-21, 23-24, 27, 29-30, 34-35, 38-42, 44-74, 76, 86, 88-89 and 93-102</u> is/are objected to.		
8) Claim(s) are subject to restriction and/or election requirement.		
Application Papers		
9) The specification is objected to by the Examiner.		
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.		
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) proved b) disapproved by the Examiner.		
If approved, corrected drawings are required in reply to this Office action.		
12) The oath or declaration is objected to by the Examiner.		
Priority under 35 U.S.C. §§ 119 and 120		
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).		
a) ☐ All b) ☐ Some * c) ☐ None of:		
1. Certified copies of the priority documents have been received.		
2. Certified copies of the priority documents have been received in Application No		
3. Copies of the certified copies of the priority documents have been received in this National Stage		
application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.		
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).		
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.		
Attachment(s)		
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal	y (PTO-413) Paper No(s) Patent Application (PTO-152)

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#### **DETAILED ACTION**

### Preliminary Amendment

The preliminary amendment filed 16 January 2003 has been entered.

# Claim Rejections - 35 USC § 102

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 17, 22, 25-26, 28, 31-33, 36-37, 43, 75, 77, 83-84, 87, 90-92, and 103-107 are rejected under 35 U.S.C. 102(e) as being anticipated by *Seiffert* (6,031,616).

As to claim 17, Seiffert discloses a laser pulley alignment system, comprising:

a main part (42), a light source (44) and a plurality of contact points (col. 3, lines 15-20), wherein the contact points are connected to the main part and attach the main part to the first plane (see fig. 1), and the light source is connected to the main part in a position to emit a scattered light beam (48), the scatted light beam having a first scattering angle in one direction and a smaller scattering angle in other directions, whereby the scattered light beam is in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device (col. 3, lines 50-60 and col. 2, lines 40-65).

As to claims 22, 36, 43, 83 and 36, Seiffert discloses a laser pulley alignment system, comprising:

first and second pulleys (18, 28, fig. 1), a main part (42), a light source (44) and a plurality of contact points (col. 3, lines 15-20), wherein the contact points are connected to the main part and attach the main part to the first plane (see fig. 1), and the light source is connected to the main part in a position to emit a scattered light beam (48), the scattered light beam having

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a first scattering angle in one direction and a smaller scattering angle in other directions, whereby the scattered light beam is in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device (col. 3, lines 50-60 and col. 2, lines 40-65); and

a plurality of indicator devices (58, 68) (col. 2, line 67-col. 3, line 5).

As to claims 25 and 84, Seiffert discloses a laser pulley alignment system, comprising: attaching to a first plane, a main part (42), a light source (44) and a plurality of contact points (col. 3, lines 15-20), wherein the contact points are connected to the main part and attach the main part to the first plane (see fig. 1), and the light source is connected to the main part in a position to emit a scattered light beam (48), the scattered light beam having a first scattering angle in one direction and a smaller scattering angle in other directions, whereby the scattered light beam is in a scattering plane, wherein the scattering plane is essentially parallel to the plane of the first plane when it is attached to the device (col. 3, lines 50-60 and col. 2, lines 40-65);

generating a light beam from a light source (col. 4, lines 23-40);

arranging indicator devices on the second plane; and

adjusting the second plane with regard to the measurement marks so that the marks coincide with an intersectional line between the light beam and the indicator device (col. 6, lines 24-43).

As to claims 26, 28, 32-33, 85, 87, 91 and 92, Seiffert discloses everything claimed, as applied above, in addition the first and second planes are pulleys (18, 28, col. 3, line 13).

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As to claims 31, 37, and 90 Seiffert discloses everything claimed, as applied above, in addition an indicator device is part of the second plane (pulley)(68, col. 2, lines 65-68 and fig. 1).

As to claims 75 and 77, Seiffert discloses everything claimed, as applied above, in addition the indicator device comprises a measurement mark (col. 2, lines 49 and 67).

As to claims 103-107, Seiffert discloses everything claimed, as applied above, in addition the light is a laser (col. 2, line 41).

### Allowable Subject Matter

Claims 78-82 are allowable over the prior art of recrod

Claims 18-21, 23-24, 27, 29-30, 34-35, 38-42, 44-74, 76, 86, 88-89 and 93-102 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter: the prior art of record, taken alone or in combination, fails to disclose or render obvious displaceable contact points, rotatable arm, indicator devices having a part for attachment and a body provided with a measurement mark, three indicator devices, as sensor, or magnetic contact points, in combination with the rest of the limitations of claims.

#### Response to Arguments

Applicant's arguments with respect to claims 17-38 have been considered but are moot in view of the new ground(s) of rejection.

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The examiner apologized for new grounds of rejection applied to previously applied claims 25-35, however an intervening reference was discovered. Please see 37 C.F.R. 1.55 (a)(3) for rules pertaining to overcoming an intervening reference.

# Fax/Telephone Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Zandra V. Smith whose telephone number is (703) 305-7776. The examiner can normally be reached on 8:00 a.m. - 4:30 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font can be reached on (703)308-4881. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305 0530.

Zandra V. Smith Primary Examiner Page 5

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